

## PROJECTS FOR DMT 105 INTRO TO IMAGING

### PROJECT #1 CREATE THE INSIDE OF A GREETING CARD (4" X 6" VERT OR HORZ) 10 PTS

1. Using Illustrator place a sample graphic from provided disc or scanned image.
2. Trace the shape with the pen tool on a different layer, hide shape (layer).  
If you manipulate your shape, make sure you leave it in its original state somewhere like moved off on to the pasteboard area.
3. Add type or a greeting, use a creative typeface.
4. Convert all of the type to paths.
5. Add other elements like shapes, lines, and gradients.
5. Play with brushes, lines and patterns.
6. Indicate the edge of the card with a rectangular box or colored shape.
7. Finished print out will be turned in.
8. Make sure your file is labeled correctly, and describe what you did in 1 paragraph.

#### **Exercises & ideas from the textbook for this project**

Handout on Illustrator - on web site

Chapter 1 Introduction to a New Era in Photography pg 2-11

### PROJECT #2 OUTSIDE OF A GREETING CARD IN PHOTOSHOP 10 PTS

1. Using Photoshop rasterize all or part of your Illustrator file from Project #1 in RGB at the proper resolution for offset printing. It will be used for the outside of the card.
2. Use photoshop to embellish your illustration by using at least five of the items listed: shapes, paths, cloning, gradients, style effects, type, airbrush, paint brush, smudge tool, pattern fills, brushes, layer blending modes or other painting techniques.
3. The canvas should be for both the front and the back of the card or twice the width of Project #1.
4. Do not add any images to your card, but you can add type.
5. Print and mount back to back with the inside of the card.
6. Describe in 1 paragraph the processes you used in this project.

#### **Exercises & ideas from the textbook for this project**

Handout on Photoshop - on web site

Chapter 3 Exercises for Getting Started pg 28-30

EX 3-1 Creating an Electronic Image pg 32

EX 3-8 Copying and Pasting pg 45

EX 3-9 Creating Type pg 47

EX 3-10 Rotating & Flipping pg 48

EX 3-11 Compressing & Expanding pg 50

EX 3-18 Using the Brush Tool pg 56

EX 3-20 Creating Layers pg 60

EX 3-24 Gradients pg 65

EX 3-25 Creating and Abstract Design using the Pen Tool pg 67

EX 12-2 Perspective Type pg 262

EX 12-8 Textures pg 272

### PROJECT #3 PHOTO RETOUCHING AND RESTORATION 10 PTS

1. Select an image from those provided or your own old photograph that needs restoration or a photo you take with the digital camera (make sure you get the photo approved first).
2. Make color corrections as necessary.
3. Clone out any scratches.
4. Sharpen any soft areas.
5. Use the dodge/burn tool to lighted or saturate areas.
6. Changes made to the photo should look natural.
7. Print a copy before and after retouching.
8. Provide file and mount both print outs on black board and turn in with explanation.

#### **Exercises & ideas from the textbook for this project**

Chapter 2 Digitizing Images pg 14-24

Chapter 5 Electronic Printing pg 128-132

Chapter 8 Legal & Ethical Considerations of Image Making pg 214-223

- 3-2 Adjusting Contrast pg 34
- 3-3 Cropping an image pg 36
- 3-4 Dodging Out & Burning In pg38
- 3-5 Selecting a Rectangular or Elliptical Area pg 40
- 3-6 Selecting a Free Form shape using the Lasso Tool pg 42
- 3-7 Selecting an Area by Color pg 44
- 3-19 Retouching and cloning pg 58
- Assignment 6-19 Tabloid pg 181

#### **PROJECT #4 PHOTO COLLAGE 15 PTS**

1. Compose a collage using a minimum of 7 legal images of your choice. You may use the image library available or your own images.
2. Use any of the following cropping, resizing, layering, blending modes, masking layers, or filters to make the images work together as one image.
3. Print and mount final image on black board.
4. Provide final image and explanation.

##### **Exercises & ideas from the textbook for this project**

- Handout on Masks - on web site
- Chapter 7 Composition & Aesthetics pg 192-211
- Chapter 11 Special Image Effects in Adobe Photoshop
- EX 3-12 Creating a High-contrast effect pg 51
- EX 3-13 Solarization pg 52
- EX 3-14 Double Exposure with Sandwiched Negatives pg 53
- EX 3-15 Toning pg 54
- EX 3-16 Coloring pg 54
- EX 3-17 Removing Color pg 55
- EX 3-26 Working with Special Effects Filters pg 68
- EX 3-27 Vignetting pg 70
- EX 3-28 Creating Uneven Edges pg 71
- EX 3-29 Creating a Short Depth of Field pg 72
- EX 3-30 Fading an Image pg 73
- EX 12-1 Photomontage pg 260
- Assignment 6-14 Pop Art Portrait pg 167
- Assignment 6-15 Genealogy pg 170
- Assignment 6-16 Toning, Hand-Coloring & Gradients pg 173
- Assignment 6-17 Colors of Autumn/Spring pg 175
- Assignment 6-18 Photogram pg 178
- Assignment 6-19 Tabloid pg 181

#### **FINAL PROJECT 20 PTS - A PROJECT IN YOUR DMT MAJOR AREA**

##### **A CD COVER (BACK & FRONT), A WEB PAGE SCREEN, OR A TV SCREEN - THEME: WEATHER**

1. Staying with the theme of weather create the appropriate project following design standards including size ratio and dpi/ppi for that medium. (Examples CD: Rainy music, snowy images, Web page: National weather page, Tornado information, TV: MFD's weather, Dick Goddard video opening/title screen.
2. Use images legally available to you, or take your own (maps are on clip art CDs).
3. Use any of the techniques learned in this class.
4. Include type of the appropriate style and size.
5. All projects get printed (CDs get put in fat size case), use a screen shot for the Web page and the TV screen.
6. Grade will be based on design principles, creativity, use of different techniques.
7. Provide final file and mounted or.

##### **Exercises & ideas from the textbook for this project**

- Handout on Optimizing Images - on web site
- Chapter 11 Web Tools pgs 258-259
- Assignment 6-13 Words & Images pg 165
- Assignment 6-17 Colors of Autumn/Spring pg 175