COMPUTER GRAPHIC DESIGN I

09-01-04 ES, CC

Course Outline

Professor: Claudia Cardoso email: Claudia.Cardoso@sunywcc.edu

Path to your folder: Art on WCC> your Professor's name > your full name (last name first)

Path to access files: Art on WCC>Tutorials>Comp Graphic Design 1>Unit #

Access to ERes: . www.sunywcc.edu

- . Click on Library
- . Click on Reserves and Course Materials
- . In ERes QuickSearch: type 260, Search By Course: and click on Search

Course outline subject to change. Check with Professor if absent.

All exercises and projects to be completed for critique at the next class. A significant amount of work on all exercises and projects must be done in class under the instructor's supervision for full credit. Computers are to be used for class work only! No e-mail or instant messenger!!!!

Day 1:

- Overview (vector and bitmap.)
- Discussion of Elements of Design and Principles of Organization.
- Introduction to Illustrator tools, line, geometric shapes, values.

Exercise: 1A Grey Rectangles. Filename: <u>1A Grey Rectangle your name</u> Project: 1B Personal Design. Filename: <u>1B Personal Design name your name</u>

Day 2:

- Critique of 1B Personal Design.
- Discussion of Line, straight, curved, line weight.
- Demonstration of Pen tool.

Exercise: 2A Pen Tutorial. Filename: <u>2A Pen Tutorial your name</u> Project: 2B Personal Line Design. Filename: <u>2B Line Design your name</u>

Day 3:

- Critique of Line Design.
- Discussion of Shape: geometric, organic.
- Discussion of Symmetry, Asymmetry.
- Demonstration of creation of shape with Pen tool.
- Demonstration of manipulation of line and shape with Convert tool.

Exercise: 3A Star Tutorial. Filename: <u>3A Star Tutorial your name</u>

Project:

- 3B Create three shapes. Filename: <u>3B Shapes your name</u>
- 3C1 Create a symmetrical design using those shapes.
 Filename: 3C1 Symmetric Design Positive your name
 - Fliename: <u>301 Symmetric Design Positive your name</u>
- 3C2 Print in reverse. Filename: <u>3C2 Symmetric Design Negative your name</u>
- 3D1 Asymmetric design. Filename: <u>3D1 Asymmetric Design your name</u>
- 3D2 Print in reverse. Filename: <u>3D2 Asymmetric Design your name</u>

Day 4:

- Critique of 3C1 & 3C2 Symmetrical Design, 3D1 & 3D2 Asymmetrical Design
- Introduction of Pencil tool
- Introduce Layers.
- Discuss open and closed shapes, transform.
- Review elements of design and principles of design to be applied to garden project.
- Demonstrate bringing in images from internet for copying and or tracing.

Exercise: 4A Pencil Tutorial. Filename: <u>4A Pencil Tutorial your name</u> Project: 4B Flower Garden in Line. Filename: <u>4B Flower Garden Line your name</u>

Day 5:

- Critique of 4B Flower Garden in Line
- Introduce color palette
- Discuss Color, gradients, pattern blends
- Demonstrate pattern

Exercise:

- 5A Gradients. Filename: 5A Gradients your name
- 5B Blends. Filename: 5B Blends your name
- 5C Mesh. Filename: 5C Mesh your name
- 5D Clown Tracing. Filename: 5D Clown Tracing your name

Project: 5E Personal Clown. Filename: 5E Personal Clown your name

Day 6:

Critique of 5E Personal Clown

Exercise: Finish any pending exercise

Project: Flower Garden filled with color, gradients, blends, texture, pattern. Filename: <u>5F Flower Garden Color your name</u>

Day 7:

- Critique of 5F Flower Garden Color
- Introduction of Type as an element of design

Exercise: 6A Type Tutorial Filename: <u>6A Type Tutorial your name</u> Project:

- 6B Type Design Positive and Negative. Filename: 6B Type Pos and Neg your name
- 6C Type Design Theme. Filename: <u>6C Type Design your name</u>

Day 8:

- Critique of Type Designs 6B and 6C.
- Introduction of Photoshop.
- Demonstrate Tools.
- Demonstrate Modes.
- Review Elements and Principles in relation to Vegetable project.

Exercise: 7A Selection Tutorial. Filename: <u>7A Selection Tutorial your name</u> Project: 7B Vegetable Creature. Filename: <u>7B Vegetable Creature your name</u>

Day 9:

- Critique of 7B Vegetable Creature.
- Demonstrate tools.
- Discuss use of layers.

Exercise:

- 8A Magic Wand, Quick Mask. Filename: 8A Magic Wand, Quick Mask your name
- 8B Layers. Filename: 8B Layers your name

Project: 8C Still Life. Filename: 8C Still Life your name

Day 10:

- Critique 8C Still Life.
- Demonstrate Scanning.
- Discuss themes for photo collage.
- Discuss sources for scanned images.

Exercise: 9A Scanning Tutorial. Filename: <u>9A Scanning Tutorial your name</u> Project: 9B: Collage based on scanning. Filename: 9B Scanning Collage Tutorial your name

*Keep all original scans as separate files

Day 11:

- Critique 9B Scanned Collage
- Demonstrate Layer Masks

Exercise: 10A Layer Mask. Filename: <u>10A Layer Mask Tutorial your name</u> Project: 10B: Apply layer masks to 9BCollage. Filename: 10B Layer Mask Collage your name

Day 12:

- Critique 10B Layer Mask Collage
- Demonstrate Adjustment Layer options
- Demonstrate Clone options
- Discuss Surrealism. The need for seamless transitions to develop a believable result.

Exercise:

- 11A Adjust Layers Tutorial. Filename: <u>11A Adjust Layers Tutorial your name</u>
- 11B Cone Tool Tutorial. Filename: 11B Clone Tool Tutorial your name
- 11C Retouch. Filename: <u>11C Retouch your name</u>

Project: 11D Surrealistic Scene. Filename: <u>11D Surrealistic Scene your name</u>

Day 13:

.

- Critique 11D Surrealistic Scene.
- Demonstrate placing images in Illustrator.
- Discuss approaches to creative thinking

Project: 12A, B & C Collage for Travel Poster. Import to Illustrator and add text.

Filename: <u>12A Travel Poster your name</u> <u>12B Travel Poster your name</u> <u>12C Travel Poster your name</u>

Day 14:

- Critique 12A, B & C Collage for Travel Poster
- Discuss approaches to creative thinking

Day 15:

• Finish all assignments and present portfolio for grading.

Final Exam:

- You must take the 2 hours exam and present your finished and complete portfolio.
- Exams are on the week of December 18 to 23, 2004
- Please check Final Exams schedules for exact day and time.