Graphic Techniques

CEx2 Separations & Spots

Working with Separations

GOAL:
Observe how color is separated from the digital document to the printer.

DESIGN:
Create a 3-color design using spot colors.

RULES TO LIVE BY:
ONE COLOR = ONE PLATE
The commercial press color is not printed all together, it prints one color at a time whether it is individual spot colors or cyan, magenta, yellow, and black.

In a digital document:
BLACK IS A COLOR;
WHITE IS THE COLOR
OF THE PAPER

1. Open InDesign
2. Create a document with the following specs:
   - Page size: Letter
   - Orientation: Vertical
   - Margins: can be 1/2" or 0.5 in
   - Bleed: 1/8" or 0.125 in
3. Open up the Swatch Palette
4. Under the Palette Option Menu select New Color Swatch
5. In the New Color Swatch select the following options:
   - Color mode: Select PANTONE Solid Coated
   - Select PMS 123 (yellow) / Click ADD
   - Select PMS 194 (red) / Click ADD
   - Select PMS 2765 (blue) / Click DONE
6. SAVE FILE AS: Separations-Lastname.indd
7. Using the RECTANGLE TOOL create a rectangle the size of the document.
8. Extend the shape to the bleed lines.
9. Select a color from the Swatch Palette for the fill color of the rectangle.
10. Using either the ELLIPSE OR POLYGON TOOL create three or more shapes of various sizes on the page.
    Make sure at least one object overlaps the edge of the page.
11. Using another color, select a color from the Swatch Palette for the fill color of the three new shapes.
    (three new shapes should be the same color)
12. Create a Text box in Document.
13. Type in Your First Name.
14. Typeset your name, so that it is bold in style and large in size.
15. Position your name so that it overlaps a object on the page.
16. SAVE
17. Go to the Menu Bar to File>Print
18. In the Print Window
19. Under MARKS AND BLEEDS: Select: CROP MARKS, BLEED MARKS & PAGE INFORMATION
20. Under OUTPUT : Select SEPARATIONS for COLOR
21. Deselect: CMYK inks
22. Click PRINT

Creating A Spot Color Document

Design a horizontal banner using the following files: **Ostrich.eps, Logo. ai, Race.docx;** to create an InDesign file using the following the specs below:

SPECS
Job Title: Struthio Races Movie Screening Banner
Quantity: 10K
Page count: 1
Flat size: 17 x 6.5 inches
Color: 2/0 PMS 2945 and PMS 711
Bleeds: Full
Paper: House 100 LB Coated Text White
File format: InDesign
Binding: trim to size

Correcting Spot Color in a Document

The InDesign file **BusCard.indd** was designed using 4-color process, when the spec sheet clearly states that file should be using spot colors. Convert the file so that it matches the specs listed below and prepare it so that it is print-ready without changing the design.

SPECS
Job Title: Molly's Organic Creamery Business Card
Quantity: 500
Page count: 2
Flat size: 3 x 2.5 inches
Fold size: 3 x 2.5 inches
Color: 3/1; PMS 210, PMS 113 and Black
Bleeds: Full
Paper: Finch Fine 120 LB Uncoated Cover Bright White
File format: InDesign
Binding: Trim to size
Special: Molly needs to be a duotone of PMS 210 and Black