assignment: paper test

Objective:
•To gain first hand knowledge of the inkjet printing papers available.
•The advantages and disadvantages of using papers by manufactures other than the printer manufactured papers.
•To gain greater color management knowledge.

web sites:
http://inkjetmall.com/
http://inkjetmall.com/store/paper/archival-papers.html
http://www.redrivercatalog.com/
http://www.redrivercatalog.com/infocenter/index.htm
http://www.adorama.com/ (printers and accessories/inkjet media -25 manufacturers)
http://www.bhphotovideo.com/bnh/controller/home?O=NavBar&A=search&Q=&ci=1118

1) Each Student will Purchase a pack of paper to share with the class
(No Canon, Epson, HP papers)
What paper surface: high gloss, glossy, semi gloss, luster, matte, fine art, fiber, textured, metallic and more. Do a little research. I will NOT tell you what to buy. Stay away from canvas, the printers do not like them.
2) We will exchange the papers with classmates
3) Print the same image, all sheets of paper.
You may want to set up a file with a color or b&w or if you do portraits and landscapes a portraits and landscapes file.
-Adobe RGB 1998 -.psd file -resolution 240 dpi
4) Evaluate the results, type up your conclusion -color reproduction
-vivid, dull, -surface color: white, ivory, blue/white, bright white, etc. -detail
-highlights and shadow detail -is the paper acid free? (archival quality) how long will the print last?

Photo lab printing info from Dry Creek Photo:
http://www.drycreekphoto.com/icc/
NEW…..Profiles_basic guide from Moab instructions work with all profiles
Printing with a custom profile video,   Photoshop Essential Skill
Final Portfolio start planning, start shooting, the end of the semester will be here before you know it. discuss your ideas and images with me. I am a valuable resource.
B&H guide to inkjet papers
http://www.bhphotovideo.com/indepth/photography/buying-guides/inkjet-paper

Buying Guide to Papers for Pigment Ink Inkjet Printers

http://www.imagescience.com.au/kb/questions/43/Buying+Guide+to+Papers+for+Pigment+Ink+Inkjet+Printers

On the Use of Optical Brighteners in Fine Art Prints and Photographs
http://www.aardenburg-imaging.com/news.18.html

Before You Buy Inkjet Photo Paper: Brightness, opacity, weight, caliper, and finish
http://desktoppub.about.com/cs/paper/bb/inkjetpaper.htm

Paper Density
http://en.wikipedia.org/wiki/Paper_density

Profiles for Canon Printers
Installation Instructions for Photoshop
The first step in using custom built ICC profiles is to make sure that profiles are loaded into the proper folder so that PhotoShop can find them. Note: Photoshop Elements users cannot add profiles.
Windows 98, 98SE, ME, 2000, and XP
Right click on the profile and choose "Install Profile," from the contextual menu. This will install the ICC Profile into the correct folder for you.
Macintosh OS 9.x
Open the "System" folder, then the "ColorSync Profiles" folder. Drag-n-drop our ICC profile into the ColorSync Profiles folder.
Macintosh OS 10.x
Open the "Libraries" folder, then the "ColorSync Profiles" folder. Drag-n-drop our ICC profile into the ColorSync Profiles folder.

Ilford

Red River
(you can watch a video on installing profiles on the RED River site)
http://www.redrivercatalog.com/profiles/how_to_install_ICC_color_profiles.html

http://www.redriverpaper.com/

Moab
http://moabpaper.com/icc-profiles
http://moabpaper.com/icc-profiles-downloads/canon/canon-pixma-pro-1/
(video here also)
Canson
http://www.canson-infinity.com/en/icc_choice.asp

Hahnemühle Traditional FineArt Papers
http://www.hahnemuehle.com/en/digital-fineart/icc-profile.html

Inkpress
http://www.inkpresspaper.com
If you are using a Canon printer you will NOT need ICCs from Inkpress. Use the default/preset ICCs and drivers that come bundled with your Canon Pixma printer. Canon has done a phenomenal job in ensuring their printers output high quality calibrated images, even for third party paper manufacturers.

USE THE CANON FACTORY ICC (defaults/presets) & PAPER/MEDIA SETTING THAT MOST CLOSELY

MATCH THE FINISH (SURFACE) OF THE PAPER YOU ARE USING.
The paper (media) setting for METALLIC SATIN is: GLOSSY PHOTO PAPER (II): (using Canon GL ICCs).

Museo Silver Rag
http://www.museofineart.com/index.php/icc-profiles/