

14:440:406 (Spring, 2017) Packaging Printing and Decoration
Packaging Engineering Program, School of Engineering
Rutgers University – New Brunswick, New Jersey

Instructor: Barbara J. Porter
E-mail: barbara_porter@colpal.com
Office: 909 River Rd, Piscataway
Course Time: Tuesday 6:40-9:30PM
Office Hour: call to schedule (732-878-7183)
Class Location: ARC 107
Course Website: <http://sakai.rutgers.edu>
Course Descriptions: Understanding the technical advantages and disadvantages of the major printing technologies and leading decorating techniques, as well as, the entire print development process (i.e. choosing the right print technology/substrate, artwork preparation, pre-press, specs, testing, etc.). Practical knowledge and training obtained to immediately apply towards a successful print job within any manufacturing industry.

Course Schedule:

Week	Description	Assignment
1	Printing History	
2	Process colors / design	
3	Color theory / design review	
4	Offset & Screen printing	Quiz
5	Rotogravure & Flexographic printing	
6	Plant tour	
7	Print Comparison	
8	Presentation pairing	Midterm
9	Inks/Coatings	Paper
10	Paper/Print Studio	
11	Decorating Technologies	
12	Presentation Workshop	
13	Printing Technology Presentations	Presentation
14	Printing Technology Presentations	Presentation
15	No class	Final

Grading Policy: 10% Quiz
20% Midterm
20% Paper project
30% Presentation project
20% Final

*** During the semester, there may be some adjustments required in lesson order or assignments. Those will be announced in class and/or on the course website.

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Homework Policy: All assignments to be handed in before due date/time posted.

Exam & Quiz Policy: **NO** open books/notes/computers. **NO** student discussions/ copying/exchanges.

Project Policy: There will be both an individual and a group (2-3 people) project. Individuals and groups are required to report in progress as posted and be responsible for open and timely communication to resolve any issues impeding a successful submission of high quality work.